



PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 16

Application Number 09/865,238

Filing Date May 25, 2001

First Named Inventor Nadeem AHMED

Art Unit 2634

Examiner Name C. Q. Ware

Attorney Docket Number 1789-04801

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Technology Center 2600

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> 8 Replacement Sheets of Drawing(s) Formal Drawings (Figures 1-10B)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

CONLEY ROSE, P.C.

Signature

Printed name

Daniel J. Krueger

Date

October 28, 2004

Reg. No.

42,771

CERTIFICATE OF TRANSMISSION/MAILING

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Signature

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Jennifer Ringer

Date

October 28, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nadeem AHMED et al.

Serial No.: 09/865,238

Filed: May 25, 2001

For: Joint Detection In
OFDM Systems

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Confirmation No.: 3979

Group Art Unit: 2661

Examiner: C. Q. Ware

Atty. Docket No.: 1789-04801

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RESPONSE TO OFFICE ACTION OF JULY 28, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

October 28, 2004

Dear Sir:

In response to the Office action of July 28, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include 8 attached replacement sheets.

Remarks/Arguments begin on page 4 of this paper.